

5'	CC	GCA	ATG	GCA	CGG	CAG	CAC	GCC	CGG	ACC	TTG	TGG	TAC	GAC	AGG	CCC	ATG	TAT
	M	A	R	Q	H	A	R	A	R	T	L	W	Y	D	R	P	M	Y
	9		18		27		36		45		54							
	63		72		81		90		99		108							
	GTG	TTC	ATG	GAG	TTT	TGT	GTT	GAG	GAC	AGC	ACC	GAT	GTC	CAC	GTG	CTT	ATT	GAG
	V	F	M	E	F	C	V	E	D	S	T	D	V	H	V	L	I	E
	117		126		135		144		153		162							
	GAT	CAC	CGC	ATT	GTG	TTC	AGC	TGC	AAG	AAT	GCC	GAT	GGA	GTG	GAG	TTG	TAC	AAT
	D	H	R	I	V	F	S	C	K	N	A	D	G	V	E	L	Y	N
	171		180		189		198		207		216							
	GAG	ATT	GAG	TTC	TAT	GCC	AAA	GTG	AAC	TCC	AAG	GAC	TCC	CAG	GAT	AAG	CGC	TCT
	E	I	E	F	Y	A	K	V	N	S	K	D	S	Q	D	K	R	S
	225		234		243		252		261		270							
	TCC	CGC	TCT	ATT	ACT	TGT	TTT	GTG	AGA	AAA	TGG	AAG	GAA	AAG	GTG	GCC	TGG	CCG
	S	R	S	I	T	C	F	V	R	K	W	K	E	K	V	A	W	P
	279		288		297		306		315		324							
	CGG	CTT	ACC	AAG	GAG	GAT	ATC	AAG	CCA	GTG	TGG	CTG	TCT	GTG	GAC	TTT	GAT	AAC
	R	L	T	K	E	D	I	K	P	V	W	L	S	V	D	F	D	N
	333		342		351		360		369		378							
	TGG	AGA	GAC	TGG	GAA	GGG	GAT	GAA	GAG	ATG	GAG	CTG	GCT	CAT	GTG	GAA	CAT	TAT
	W	R	D	W	E	G	D	E	E	M	E	L	A	H	V	E	H	Y

FIGURE 1A

387	GCA GAG CTT TTG AAG AAG GTC AGC ACC AAG AGA CCT CCA CCT GCC ATG GAT	405	414	423	432
	A E L L K K K V S T K R P P A M D D				
441	TTG GAT GAT GAT TCT GAC AGT GCT GAT GAT GCA ACA AGT AAT TAA CTT TCT GTG	450	468	477	486
	L D D S D S A D D A T S N				
495	ACG CAA AGC TGG GAA GGC AGC TGT GGC TAT TTT CCA GTT GTT CTA GAA AGC TAG	504	513	522	531
549	CGC CTA GGC CTT TGT CAG CG 3'	558			

FIGURE 1B

106250" 185629860

1	M A R Q H A R T L W Y D R P M Y V F M E	2923091
1	M - - Q P A S A K W Y D R R D Y V F I E	GI 438652
21	F C V E D S T D V H V L I E D H R I V F	2923091
19	F C V E D S K D V N V N F E K S K L T F	GI 438652
41	S C - K N A D G V E L Y N E I E F Y A K	2923091
39	S C L G G S D N F K H L N E I D L F H C	GI 438652
60	V N S K D S Q D K R S S R S I T C F V R	2923091
59	I D P N D S K H K R T D R S I L C C L R	GI 438652
80	K W K E K V A W P R L T K E D I K P V W	2923091
79	K G E S G Q S W P R L T K E R A K L N W	GI 438652
100	L S V D F D N W R D W E G D E E M E L A	2923091
99	L S V D F N N W K D W E D D S D E D M S	GI 438652
120	H V E H Y A E L L K K V S T K R P P - -	2923091
119	N F D R F S E M M N N M G G D E D V D L .	GI 438652
138	P A M D D L D D D S D S A D D A T S - -	2923091
139	P E V D G A D D D S Q D S D D E K M P D	GI 438652
156	- N	2923091
159	L E	GI 438652

FIGURE 2

FO6250" 85629860

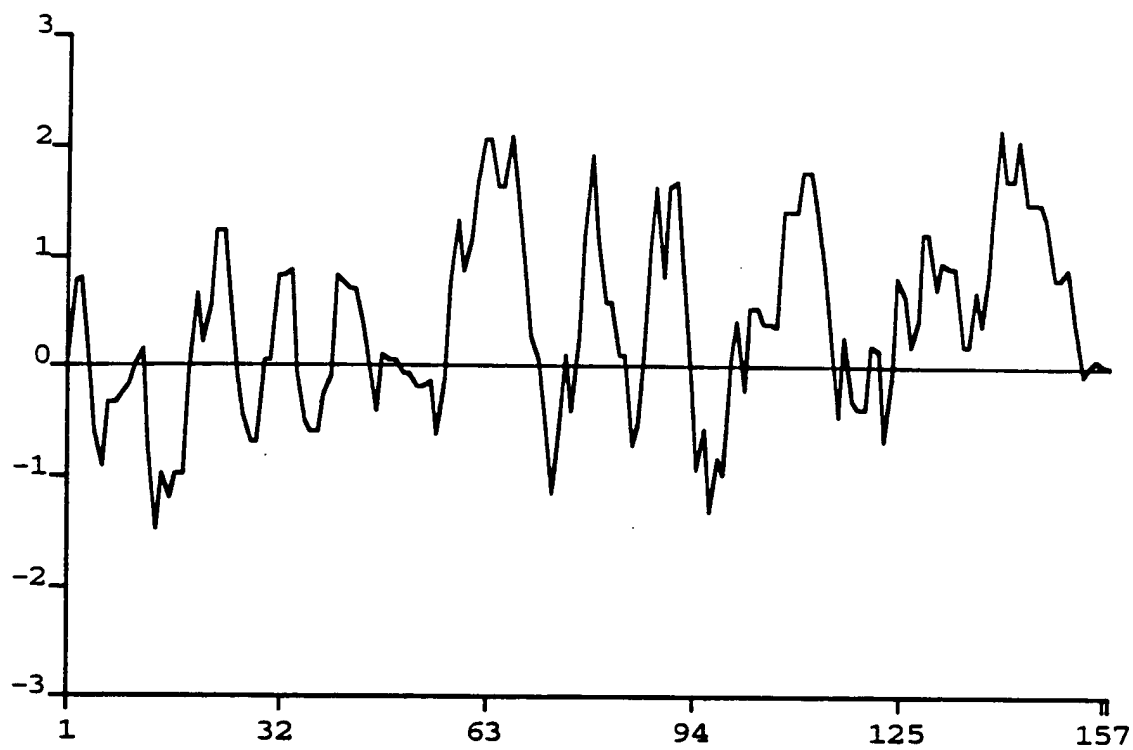


FIGURE 3A

106250-85629860

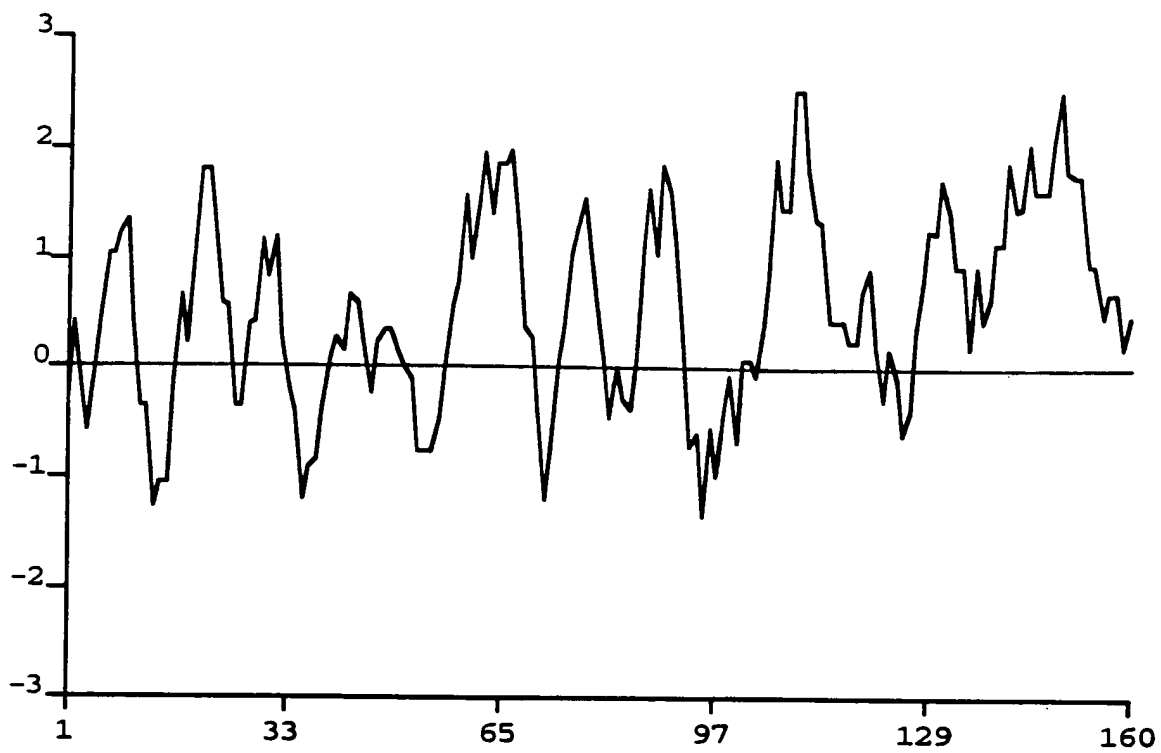


FIGURE 3B